

# Pendraeth Rural District Council

THE MEDICAL OFFICER'S REPORT FOR

1970

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DEUDRAETH RURAL DISTRICT COUNCIL

Annual Report of the District Medical Officer of Health

For the Year Ended 31st December, 1970

Mr. Chairman, Gentlemen,

I have the honour to submit the Annual Health Report for the Year ended 31st December, 1970.

The Registrar General estimated the mid-year population at 6,930 (6,860 in 1969 and 6,790 in 1968).

There were 111 live births compared with 98 in 1969. This gives a birth rate of 16 per 1,000 population. There were two stillbirths and three infant deaths during the year.

The total number of deaths was 80 compared with 99 the previous year. Forty of these deaths were due to heart and circulatory disease and strokes. Cancer was responsible for 18 deaths.

Two new cases of Pulmonary Tuberculosis were notified during the year but there was no death from the disease.

The report is generally a very satisfactory one.

I wish to thank the Public Health Inspector, the Clerk, and all other Council Officials for their continued help.

Finally, I wish to thank all the Council Members for their continued support.

I remain,

Your obedient servant,

Hugh Francis,

DISTRICT MEDICAL OFFICER OF HEALTH.

GENERAL STATISTICS

SECTION A

Area of Deudraeth District 1970  
Rateable Value  
Population (Registrar General's figures) - 6,930  
Sum represented by a Penny Rate  
Number of inhabited houses (According to the  
Rate Books) at end of year

VITAL STATISTICS

Comparability Factors

Births	1.19
Deaths	.80

BIRTHS

<u>Live Births</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Total	57	54	111
Legitimate	55	49	104
Illegitimate	2	5	7
<u>Live Birth Rate per 1,000 population</u>	16.0		
1969 figures	14.3		
Illegitimate Live Births (per 1,000 population)	1.0		

STILL BIRTHS

Total	1	1	2
Still Birth Rate per 1,000 population	0.29		
<u>Still Birth Rate per 1,000 Total Live and</u>			
<u>Still Births</u>	18		

TOTAL BIRTHS (Live and Still)

Live	57	54	111
Still	1	1	2

DEATHS

DEATHS OF INFANTS UNDER ONE YEAR

Total	2	1	3
Legitimate	2	1	3
Illegitimate	Nil	Nil	Nil
Infant Mortality Rate per 1,000 Live Births	27		
1969 figures	31		
Deaths of Legitimate Infants Mortality	29		
(per 1,000 Legitimate Live Births)			
Deaths of Illegitimate Infants Mortality			
(per 1,000 illegitimate Live Births)	Nil		

DEATHS OF INFANTS UNDER 4 WEEKS

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Total	1	1	2
Legitimate	1	1	2
Illegitimate	Nil	Nil	Nil

DEATHS OF INFANTS UNDER 1 WEEK OF AGE

Total	-	1	1
Illegitimate	-	-	-

<u>Neo-Natal Mortality Rate</u>	18
<u>Early Neo-Natal Mortality Rate</u>	9
<u>Perinatal Mortality Rate</u>	27

<u>MATERNAL DEATHS</u> (Including abortion)	Nil
<u>MATERNAL MORTALITY</u> (Rate per 1,000	
Live Still Births	Nil
1969 figures	Nil

DEATHS

Total Number	42	38	80
Rate per 1,000 population	11.5		
1969 figures	14.4		

DEATHS FROM CANCER

Total number	10	8	18
Rate per 1,000 population	2.60		
1969 figures	2.10		

DEATHS FROM TUBERCULOSIS

Total number	Nil
Rate per 1,000 population	Nil
1969 figures	nil

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA

- Public Health Officers of the Authority  
One Medical Officer of Health  
Two Public Health Inspectors.
- Laboratory Facilities  
Bacteriological examination of water and examination of milk at the Public Health Laboratory, Conway. Chemical analysis carried out by the Public Analyst, Chester.
- Ambulance Facilities  
There is one full time driver and one ambulance stationed at High Street, Penrhyndeudraeth.
- Infant Welfare Clinics  
Held at Penrhyndeudraeth every other Tuesday at the Church Hall.  
Held at Trawsfynydd on the 2nd Thursday each month at Ebenezer Church Vestry.  
Held at Harlech on the 1st Monday in each month at the Public Library.

5. Ante Natal Clinics  
This clinic is held at Isallt, Blaenau Ffestiniog every Monday.
6. Orthopaedic Clinic  
Held at Blaenau Ffestiniog Hospital on the 3rd Thursday in the month.
7. Tuberculosis Clinic  
Held every Friday at the Clinic, Wynne Road, Blaenau Ffestiniog at 10.30 a.m. and 2.30 p.m.
8. Immunisation  
Immunization against Diphtheria, Tetanus, Whooping Cough, Poliomyelitis, Measles and Smallpox is carried out at the Infant Welfare Clinics and by General Practitioners in their surgeries.
9. Hospitals  
There is no general hospital in the rural area.  
One long-stay hospital for the aged is situated at Penrhyndeudraeth.
10. Infectious Diseases  
Total number of Infectious diseases (other than Tuberculosis) notified during the year: 21  
Measles 19  
Infective Jaundice 2

#### TUBERCULOSIS

	New Cases		
	Males	Females	Total
Pulmonary	2	-	2
Non-Pulmonary	-	-	-

#### TUBERCULOSIS DEATHS

Pulmonary	-	-	-
Non-Pulmonary	-	-	-



TUBERCULOIS

New Cases and Mortality during 1970 in age groups

Age Periods	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0								
1								
2								
3								
4								
5								
10	1							
15								
20								
25								
35								
45	1							
55								
65								
75								
TOTAL:	2							

CAUSES OF DEATH 1970

	<u>Males</u>	<u>Females</u>
Enteritis and other Diarrhoeal Diseases	-	1
Other Infective and Parasitic Disease	1	-
Malignant Neoplasm, Stomach	3	2
do do Intestine	-	1
do do Lung, Bronchus	3	1
do do Breast	-	1
do do Uterus	-	2
do do Prostate	1	-
Other Malignant Neoplasm, etc.	3	1
Chronic Rheumatic Heart Disease	1	Nil
Hypertensive Disease	-	2
Ischaemic Heart Disease	9	6
Other forms of Heart Disease	-	6
Cerebrovascular Disease	4	8
Other Diseases of Circulatory System	3	1
Pneumonia	4	2
Bronchitis and Emphysema	5	-
Other Disease of Respiratory System	1	-
Peptic Ulcer	-	1
Cirrhosis of Liver	1	-
Other Diseases of Digestive System	1	-
Nephritis and Nephrosis	-	1
Congenital Anomalies	1	-
Birth Injury, Difficult Labour, etc	-	1
Motor Vehicle Accidents	1	-
All other Accidents	-	1

FOOD HYGIENE

Food Premises were inspected and advice given where required.

No. of Prosecutions

Nil.



ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR  
FOR 1970.

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The following inspections were carried out during the year:-

Houses - Public Health Acts	... 289
Houses - Housing Acts	.. ... 324
Complaints investigated	... ... 169
Factories	. ... . 24
Rodent Destruction	... ... 1441
Petroleum Act	... ... 69
Shops	. ... . 74
Catering Establishments	... ... 73
Vehicles conveying food	... ... 54
Bakehouses	... ... 14
Fried Fish Shops	... ... 2
Butchers Shops	... ... 28
Ice Cream Premises	... ... 26
Unsound Foods	... ... 16
Water Samples	.. ... 34
Miscellaneous	.. ... 149
Caravan Sites	.. ... 112
Refuse Sites	... ... 101
Meat Inspection.	... ... 113
Water Supplies - private	... ... 29
Sewerage & sewage disposal	. ... 219
Informal Notices served	... ... 12

Food Hygiene:

Catering establishments, grocers' and butchers' shops, and ice cream premises were inspected when it was found that generally a good standard of hygiene was observed, and that occupiers of food premises were aware of the need for regular renewal of food handling equipment and utensils, and for regular repair and redecoration of premises. I wish that more time were available to pay more regular visits to food premises, as standards do tend to fall when inspections are too infrequent.

Mobile shops and delivery vans operating within but based without the district continued to present a problem as far as regular inspection was concerned, but generally a good standard of hygiene was observed.

Number of Food Premises Subject to the Food Hygiene  
(General) Regulations 1960.

Catering (incl. hotels,  
cafes, canteens).

49

Retail Shops (incl. general  
grocers, butchers).

56

No. of premises fitted to comply with Reg. 16 .... 105  
No. of premises to which Reg. 19 applies ..... 67  
No. of premises fitted to comply with Reg. 19 .... 67

## Rodent Control:

The Council employ one full-time operator, in conjunction with the Ffestiniog U.D. Council. The district's sewers were treated during October and all refuse sites and sewage disposal works were regularly inspected and treated. The present regular and systematic survey work carried out by the operator is the only way that rodent infestations may be detected before they become a major problem.

### Number and purpose of visits made during 1970:

	<u>Complaints</u> =====	<u>Inspections</u> =====	<u>Treatments.</u> =====
<u>Private</u>	372	758	423
<u>Dwellings:</u>			
<u>Council</u>			
<u>Properties:</u>	1	403	146
<u>Business</u>			
<u>Premises:</u>	6	177	29
<u>Agricultural</u>			
<u>Properties.</u>	5	103	30

### Water Supply:

The quality of the water supply to part of Harlech and to the villages of Trawsfynydd, Talsarnau, Gellilydan, Maentwrog, Rhyd and Croesor was maintained by chlorination throughout the year. Samples for bacteriological analysis of all supplies were taken regularly, mainly by the Water Board, and examined by the Public Health Laboratory at Conway. A few complaints were received regarding inadequacy of supply. No information is available on the fluoride content of the various supplies.

### Dwelling Houses supplied from Public Water Mains:

<u>Parish</u>	<u>Direct to the Houses.</u>	<u>By means of</u> <u>standpipes.</u>
Llanbedr	133	-
Harlech	529	4
Talsarnau	217	3
Llandecwyn	36	-
Penrhyndeudraeth	793	2
Llanfrothen	136	-
Maentwrog	182	-
Trawsfynydd	309	-

/Sewerage.....

## Sewerage & Sewage Disposal.

The arrangements for sewerage and sewage disposal in the district as a whole are reasonably adequate, although four hamlets are still dependent on private cesspools. Schemes for providing sewage disposal works at Penrhyndeudraeth and Llanbedr - where disposal is at present direct sewer-to-river, were drawn up. Sewerage schemes for the hamlets of Gwynfryn and Soar were held up in order that the possibility of connecting the schemes to adjoining village schemes could be investigated. Schemes for extension of sewage works at Gellilydan and Talsarnau were approved.

Every effort was made to maintain and improve the efficiency of all the sewage disposal works, in order to discharge well treated effluents complying with the required standards.

## Slaughter of Animals.

The slaughterhouse at Cae Iago Ffestiniog continued to operate satisfactorily during the year, and all animals slaughtered were inspected as to their fitness for human consumption.

## Refuse Collection.

The Council collect refuse once weekly throughout the district, apart from some isolated houses and farms. The service was extended to cover all additional dwellings erected during the year.

During the Summer, refuse and litter from the major caravan camps was collected daily, and all litter baskets throughout the district were emptied on an average of ~~three~~ days per week.

There are three refuse disposal tips in the district, and disposal on each is partially controlled. Difficulty was again experienced in finding sufficient and suitable covering material for the refuse deposited, but much better control was attained since the Council employed a full time attendant on the refuse tips.

## Housing.

Some further progress was made with the clearance of unfit houses insofar as some unfit houses were closed, and also the owners of other empty unfit houses submitted satisfactory proposals for repair and improvement. The relatively few occupied unfit houses remaining in the district present difficulties as they are mostly owner/occupier, and many of the occupiers are aged and unwilling to be re-housed.

.....oOo.....

November 1971.

D.J.Jones,  
Public Health Inspector.



FACTORIES ACT 1961.

Part 1 of the Act.

1. INSPECTIONS for the purpose of provisions as to health (including inspections made by Public Health Inspectors).

PREMISES  (1)	Number on Register  (2)	No. of.		
		Inspections (3)	Written Notices (4)	Occupiers prosecuted (5)
(i) Factories in which sections 1,2,3,4 and 6 are to be enforced by Local Authorities	1	1	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	32	19	-	-
(iii) Other premises in which Sec. 7 is enforced by the Local Authority (excluding out-workers' premises).	-	-	-	-
Total	33	20	-	-

2. Cases in which DEFECTS were found.

Particulars  (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted.  (6)
	Found (2)	Remedied (3)	H.M. Inspr. (4)	By H.M. Inspr. (5)	
Want of cleanliness(S1)	1	1	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable Temp. (S3)	-	-	-	-	-
Ineffective drainage of floors (S.6).	-	-	-	-	-
Sanitary Conveniences					
a. Insufficient	1	1	-	-	-
b. Unsuitable or defective	-	-	-	-	-
c. Not separate for sexes	-	-	-	-	-
d. other offences against the Act.	-	-	-	-	-
Total	2	2	-	-	-

Part VIII of the Act (Section 110 and 111) - NIL.



